

MERIL'S PIDDY PARTY! 😞

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the **PID** Forum



MERIL

Mapping the European Research Infrastructure Landscape

- **1042 research infrastructures**
- 3015 services
- 2964 equipments
- 2609 contributors
- 755 organizations

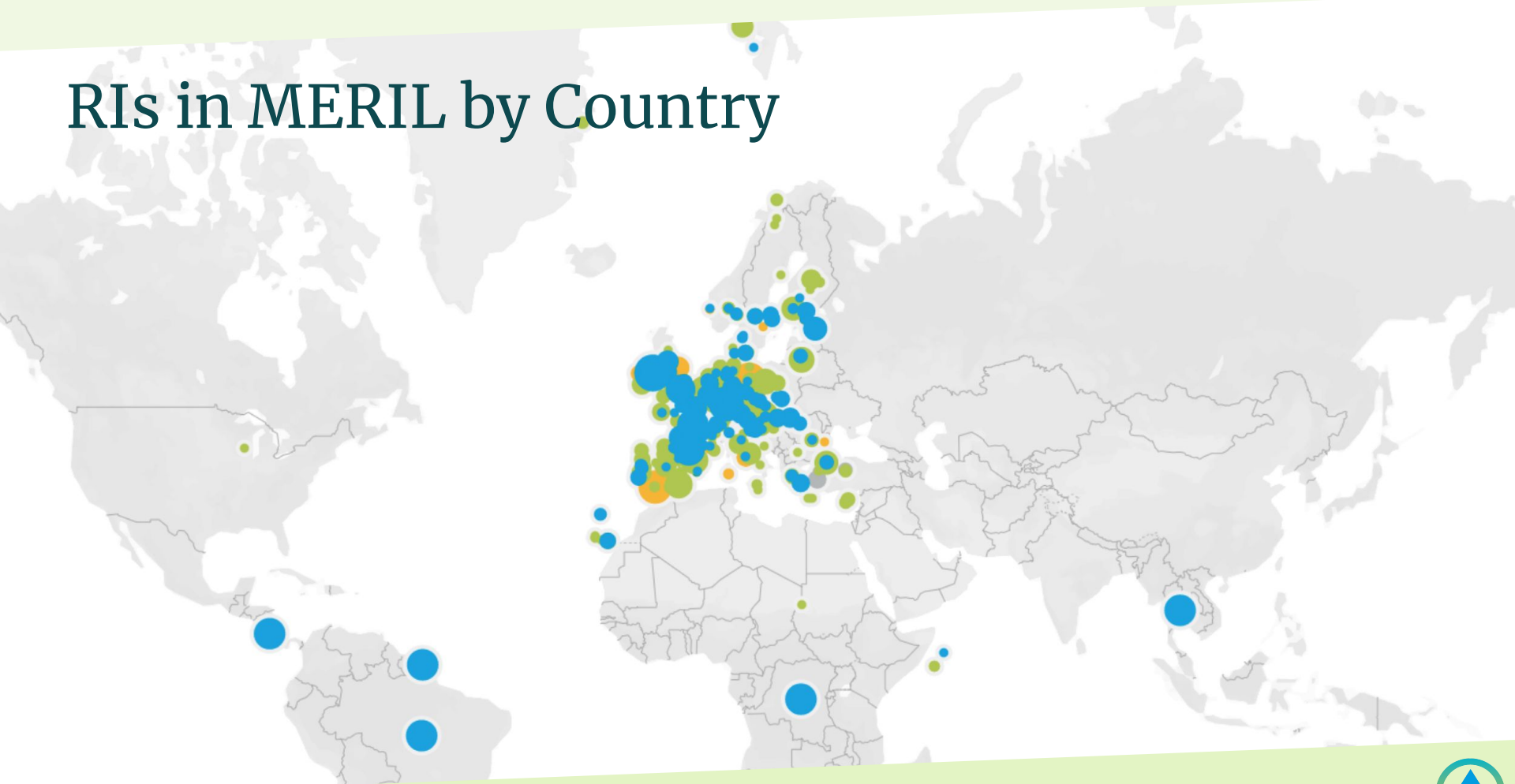


MERIL

- MERIL-1, 2010–2012:
 - ESF (FR)
 - FP7 grant #262159
- Interim: ESF (FR)
- MERIL-2, 2016–2019:
 - ESF (FR), APRE (IT), EKT (GR)
 - H2020 grant #654296

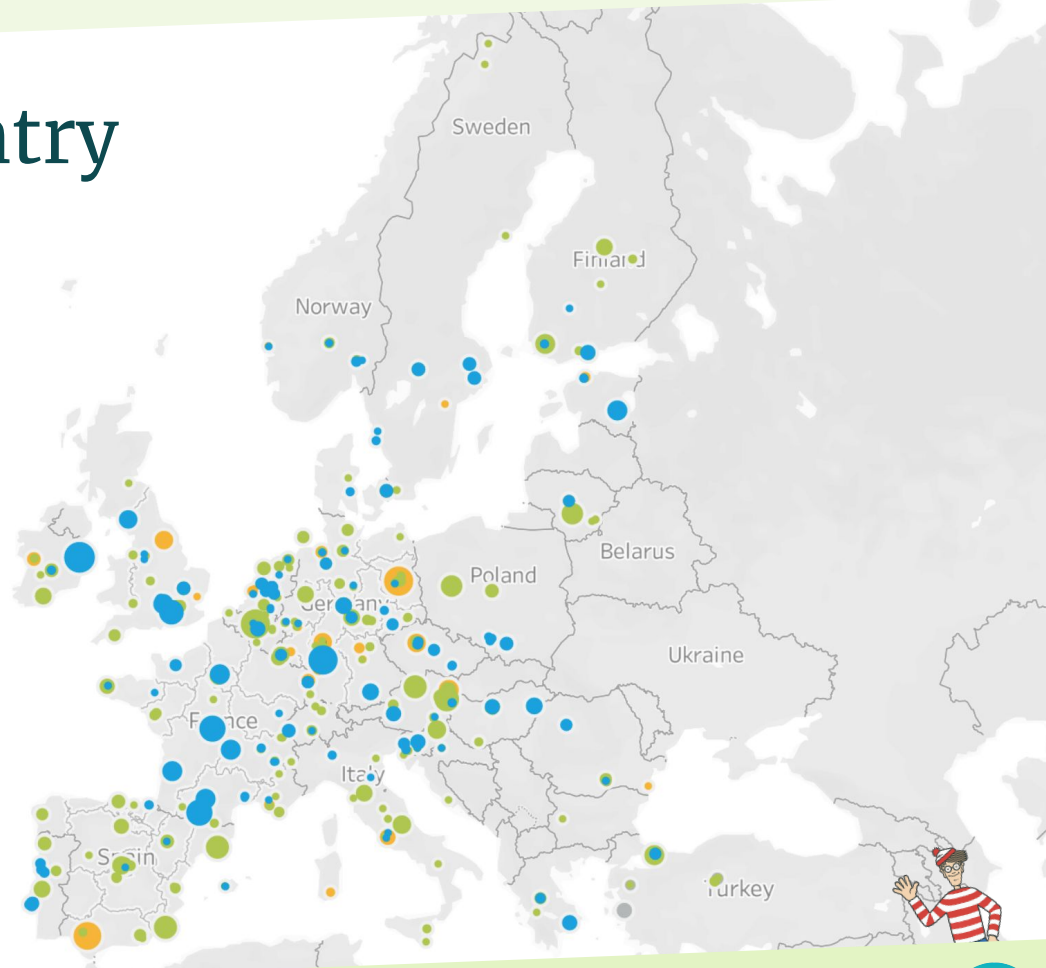


RIs in MERIL by Country

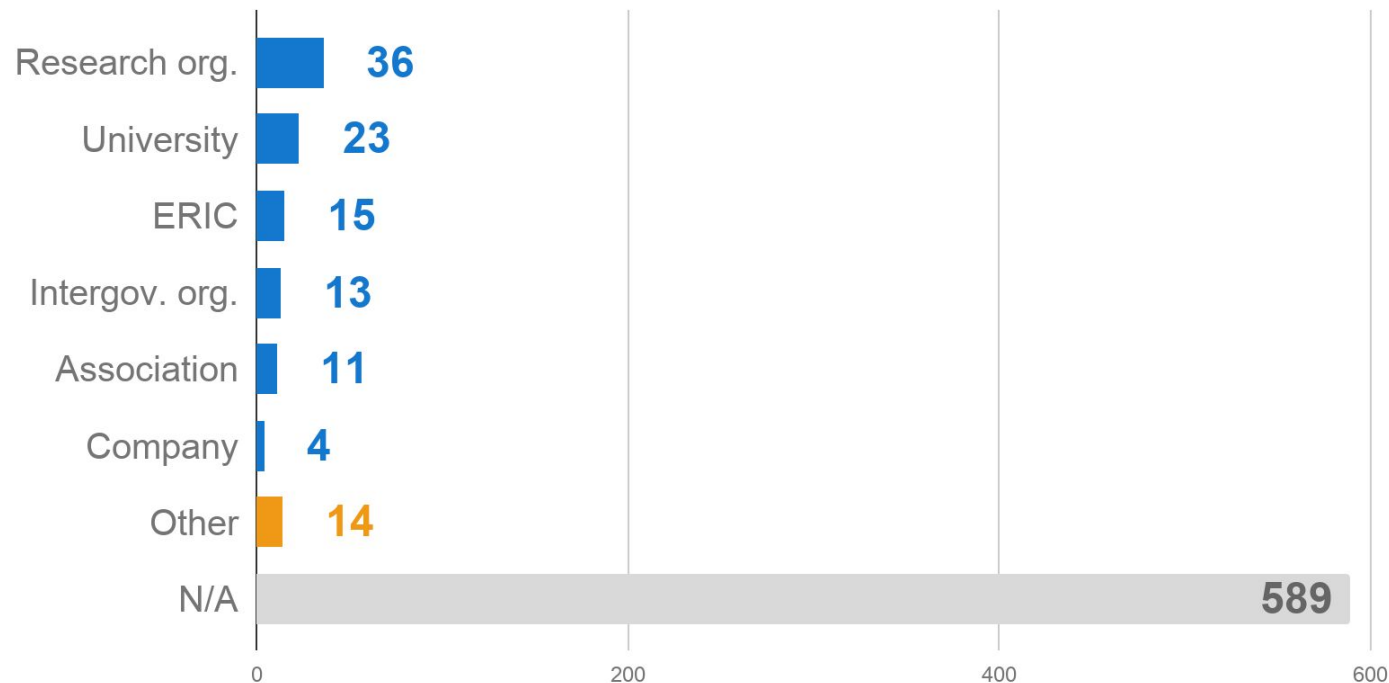


RIs in MERIL by Country

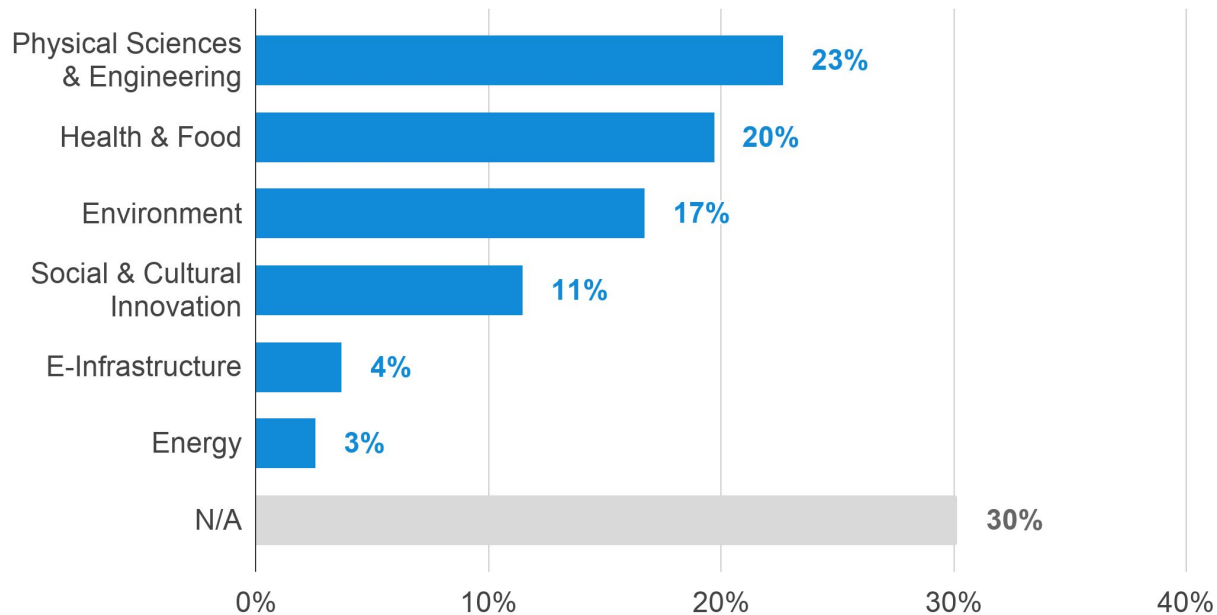
- Distributed
- Single-sited
- Mobile
- Virtual



RIs in MERIL by Legal Status



RIs in MERIL by ESFRI Domain



Sum is greater than 100% as RIs can have more than one domain.



Data Acquisition Channels

- Bulk submission (national data intermediaries)
- Self-assessment form on MERIL.eu (RI coordinators)
- Suggestion form on MERIL.eu (general public)
- Scoping (MERIL team)



MERIL Data Model

- Core data (required)
 - Fields: name(s), hosting and participating orgs, mission statement, etc.
 - Goals: identification and dissemination
- Additional data (optional)
 - Fields: collaborations, access modes, user demographics, etc.
 - Goal: network of networks
- Advanced data (optional)
 - Fields: data policy, research outputs, tech transfer, etc.
 - Goals: impact assessment and evaluation



MERIL Data Model

- Core data (required)
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NO PIDS!



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MERIL vs. the Global Research Graph

- No PIDs for RIs
- No use of PIDs for entities other than RIs in MERIL
- Partial API
- Consequences:
 - Lack of consistency when citations of RIs are made
 - Under-acknowledgement of impact of RIs
 - Insufficient data on the links between RIs and funders



RIs in the Global Research Graph

- We could fairly easily PIDify MERIL
- Reusing/remixing MERIL data:
 - Other RI projects: CatRIS, RI-Paths, RMTMO-RI, EOSC?
 - Knowledge graphs: FREYA's PID graph, ResearchGraph, SciGraph, Wikidata, Cobaltmetrics?



